

ASSEMBLY BILL

No. 1001

Introduced by Assembly Member Nava

February 22, 2005

An act to add Section 42703 to the Public Resources Code, relating to recycling.

LEGISLATIVE COUNSEL'S DIGEST

AB 1001, as introduced, Nava. Highway construction and repair: recycled aggregate base.

Existing law requires the State Procurement Officer, in purchasing any materials to be used in paving or paving subbase for use by the Department of Transportation and any other state agency that provides road construction and repair services, to make contracts available for items that utilize recycled materials, unless the Director of Transportation determines that the use of the materials is not cost-effective based on specified factors.

This bill would require the department, unless it is determined that the use of the materials is not cost-effective, to use recycled aggregate base, as defined, for at least 50% of the total amount of aggregate base used on and after January 1, 2006, and for at least 75% of the total amount of aggregate base used on and after January 1, 2009. The bill would require the Secretary of the Business, Transportation, and Housing Agency, on or before January 1, 2009, to prepare a specified analysis comparing the cost differential between recycled aggregate base and virgin aggregate base. The bill would require the secretary to continue to prepare that analysis annually until the time that the secretary determines that the cost of recycled aggregate base does not exceed 10% of the cost of virgin aggregate base.

Vote: majority. Appropriation: no. Fiscal committee: yes. State-mandated local program: no.

The people of the State of California do enact as follows:

SECTION 1. It is the intent of the Legislature that the Department of Transportation explore all feasible means to stimulate increased usage of recycled aggregate base throughout the 12 regional districts.

SEC. 2. Section 42703 is added to the Public Resources Code, to read:

42703. (a) Unless the Director of the Department of Transportation determines that the use of the materials is not cost-effective, the department shall annually phase in the use of recycled aggregate base. The department shall require the use of recycled aggregate base in lieu of virgin aggregate base at the following levels for state highway construction or repair projects that use asphalt as a construction material:

(1) On and after January 1, 2006, not less than 50 percent, by ton, of the total aggregate base used shall be recycled aggregate base.

(2) On and after January 1, 2007, not less than 75 percent, by ton, of the total aggregate base used shall be recycled aggregate base.

(b) (1) The Secretary of the Business, Transportation and Housing Agency shall, on or before January 1, 2009, and annually thereafter, prepare an analysis comparing the cost differential between recycled aggregate base and virgin aggregate base. The analysis shall include, at a minimum, all of the following:

(i) The lifespan and duration of the recycled aggregate base.

(ii) The maintenance cost of the recycled aggregate base.

(iii) The quantity of recycled aggregate base needed per mile paved.

(2) The secretary shall continue to prepare the analysis required by paragraph (1) annually until the time that the secretary determines that the cost of recycled aggregate base does not exceed 10 percent of the cost of virgin aggregate base.

(c) For purposes of this section, "recycled aggregate base" is recycled asphalt and concrete used under paving materials in the construction of streets, freeways, and building sights, and includes crushed miscellaneous base, as defined in the Standard

1 Specifications for Public Works Construction, and reduced Class
2 2 aggregate base, as defined by the department.
3 (d) The department shall set standardized specifications for
4 recycled aggregate base that shall be used statewide. The
5 guidelines of the American Society of Testing Materials shall be
6 used as the controlling test guidelines statewide for recycled
7 aggregate base.

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10 **CORRECTIONS:**

11 **Text-Page 2.**

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